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FIBER ORGANON

Volume 61, No. 4 ☐ April 1990

A publication of *Fiber Economics Bureau, Inc.*

Highlights

- Imports for Consumption of Silk, Linen, Jute, Sisal and Other Fibers... see page 71.
- U.S. Domestic Consumption of Products Including Other Fibers... begins on page 72.

SHIPMENTS:

In March, total manufactured fiber shipments reached 727 million pounds, 3% above the 704 million pounds shipped in February and 9% below the 795 million pounds shipped in March 1989.

March shipments of synthetic (noncellulosic) filament yarn rose 2% to 345 million pounds and staple+tow rose 4% to 338 million pounds.

Contributing to the increase in shipments over the previous month were nylon staple+tow up 15% or 11 million pounds, polyester industrial yarn up 12% or 4 million pounds and acrylic+modacrylic staple+tow up 3 million pounds or 9%.

Year-to-date domestic shipments of manufactured fiber are down 7% and exports are down 17%.

TABLE 1:
TOTAL U.S. MANUFACTURED FIBER SHIPMENTS
MILLION POUNDS & *PERCENT CHANGE*

ITEM	1990 MAR	1990 FEB	% CHG 3/90 - 2/90	1989 MAR	% CHG 3/90 - 3/89	YEAR TO DATE 1990	YEAR TO DATE 1989	% CHG YTD 1990 - 1989
ARTIFICIAL (CELLULOSIC)								
YARN	17.4	15.4	*+13.0*	18.4	*-5.4*	47.9	52.8	*-9.3*
RAYON STAPLE	26.3	25.3	*+4.0*	36.5	*-27.9*	81.7	103.1	*-20.8*
TOTAL ARTIFICIAL (CELL.)	**43.7**	**40.7**	*+7.4*	**54.9**	*-20.4*	**129.6**	**155.9**	*-16.9*
SYNTHETIC (NONCELL.)								
YARN+MONOFILAMENT								
NYLON - INDUSTRIAL	28.4	30.3	*-6.3*	32.6	*-12.9*	83.6	94.4	*-11.4*
- CARPET	82.2	81.1	*+1.4*	82.0	*+0.2*	249.8	234.1	*+6.7*
- TEXTILE[a]	29.9	28.1	*+6.4*	35.0	*-14.6*	86.8	102.1	*-15.0*
POLYESTER - INDUSTRIAL	32.0	28.5	*+12.3*	30.9	*+3.6*	87.7	89.2	*-1.7*
- TEXTILE[a]	58.0	56.2	*+3.2*	74.4	*-22.0*	170.8	218.8	*-21.9*
OLEFIN	114.9	115.0	*-0.1*	103.6	*+10.9*	335.7	313.2	*+7.2*
TOTAL YARN	**345.4**	**339.2**	*+1.8*	**358.5**	*-3.7*	**1014.4**	**1051.8**	*-3.6*
STAPLE+TOW+FIBERFILL								
NYLON	86.1	74.9	*+15.0*	88.8	*-3.0*	249.9	249.5	*+0.2*
ACRYLIC+MODACRYLIC	43.1	39.6	*+8.8*	48.6	*-11.3*	123.0	136.5	*-9.9*
POLYESTER	173.2	175.4	*-1.3*	212.4	*-18.5*	517.2	610.3	*-15.3*
OLEFIN	35.4	34.5	*+2.6*	32.0	*+10.6*	100.2	94.7	*+5.8*
TOTAL STAPLE	**337.8**	**324.4**	*+4.1*	**381.8**	*-11.5*	**990.3**	**1091.0**	*-9.2*
TOTAL SYNTHETIC (NONCELL.)	**683.2**	**663.6**	*+3.0*	**740.3**	*-7.7*	**2004.7**	**2142.8**	*-6.4*
TOTAL MANUFACTURED FIBER	**726.9**	**704.3**	*+3.2*	**795.2**	*-8.6*	**2134.3**	**2298.7**	*-7.2*
TOTAL SHIPMENTS DIVIDED AS -								
DOMESTIC SHIPMENTS[b]	685.9	666.9	*+2.8*	748.7	*-8.4*	2021.6	2163.8	*-6.6*
EXPORTS[c]	41.0	37.4	*+9.6*	46.5	*-11.8*	112.7	134.9	*-16.5*

a. Includes low denier industrial yarn.
b. Includes olefin exports.
c. Excludes olefin exports.

Fiber Organon

A Monthly Review

APRIL 1990

CONTENTS

Features

Other Imports for Consumption 71 - 73
- Other Fiber Imports for Consumption Detail 71
- U.S. Mill Consumption of Fiber and Domestic Consumption of Products Including Other Fibers 72 - 73

1989 Import/Export Review - Revised 74 - 77
- Selected U.S. Manufactured Fiber Imports by Country of Origin 74 - 75
- Graph 1: Imports vs. Exports of Manufactured Fiber 76
- Manufactured Fiber Quarterly Trade Balance 76
- U.S. Imports & Exports of Manufactured Fiber - 1989 77

Industry Regulars

Total U.S. Manufactured Fiber Shipments 69

Monthly U.S. Manufactured Fiber Data 78 - 83
- Imports by Fiber - 1989 Revised 78
- Exports by Fiber - 1989 Revised 79
- Imports by Country of Origin - 1989 Revised 80
- Imports by Country of Origin 81
- Imports by Fiber 82
- Exports by Fiber 83

Selected U.S. Monthly Fiber Data 84

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TABLE 2:
IMPORTS FOR CONSUMPTION
MILLION POUNDS

	SILK				LINEN				JUTE				SISAL & OTHERS				TOTAL
YEAR	RAW MATL	SEMI-MFRD	FIN-ISHED	TOTAL	RAW MATL	SEMI-MFRD	FIN-ISHED	TOTAL	RAW MATL	SEMI-MFRD	FIN-ISHED	TOTAL	RAW MATL	SEMI-MFRD	FIN-ISHED	TOTAL	IMP TO THE LEFT
1975	1.0	0.9	0.7	2.6	0.8	4.3	28.4	33.5	46.9	488.8	20.8	556.5	84.7	8.4	218.9	312.0	904.6
1976	2.8	1.4	1.3	5.5	0.9	4.8	34.3	40.0	46.2	583.3	60.9	690.4	102.2	7.6	271.3	381.1	1117.0
1977	1.6	2.0	1.8	5.4	0.4	3.4	35.2	39.0	26.7	597.9	29.2	653.8	115.9	3.7	253.6	373.2	1071.4
1978	2.0	3.6	3.5	9.1	1.0	5.2	36.2	42.4	37.6	588.6	38.2	664.4	127.8	8.4	234.0	370.2	1086.1
1979	1.5	2.8	3.9	8.2	0.9	5.1	30.4	36.4	48.5	488.8	13.5	550.8	117.0	4.7	304.8	426.5	1021.9
1980	1.0	3.1	4.4	8.5	0.6	2.9	27.7	31.2	20.9	380.4	13.6	414.9	104.6	5.6	242.2	352.4	807.0
1981	1.9	4.6	1.2	7.7	2.9	2.2	22.2	27.3	34.5	370.4	8.4	413.3	89.8	31.8	224.8	346.4	794.7
1982	2.0	4.2	1.2	7.4	7.8	1.5	20.0	29.3	35.2	268.5	5.8	309.5	85.0	30.0	187.2	302.2	648.4
1983	1.6	6.1	1.4	9.1	3.8	2.3	a	6.1	30.4	297.8	6.6	334.8	70.7	29.5	240.1	340.3	690.3
1984	1.4	7.0	2.3	10.7	4.8	3.2	a	8.0	20.0	261.8	4.8	286.6	69.5	41.4	263.9	374.8	680.1
1985	1.5	6.4	2.3	10.2	3.0	1.3	a	4.3	32.6	201.2	7.2	241.0	66.5	33.8	291.1	391.4	646.9
1986	1.0	6.9	2.4	10.3	3.0	1.7	a	4.7	30.4	230.5	6.9	267.8	68.9	27.1	203.6	299.6	582.4
1987	1.4	8.2	1.6	11.2	2.7	1.5	a	4.2	31.5	247.4	6.4	285.3	69.2	27.1	206.5	302.8	603.5
1988	0.9	8.0	2.2	11.1	3.4	1.5	a	4.9	29.3	175.6	8.0	212.9	50.2	21.2	210.7	282.1	511.0
1989[b]	1.1	8.8	1.3	11.2	3.6	1.8	a	5.4	15.1	156.1	6.1	177.3	65.6	18.1	199.8	283.5	477.4

SOURCE: U.S. Dept. of Commerce, Office of Textiles & Apparel

a. Due to changes in the tariff classifications, Linen Finished Goods are included in Sisal & Others Finished Goods.

b. These figures are preliminary for 1989.
Because these fibers are not grown in the United States (flax production is nominal), imports are taken as the total available supply.

SILK: **Raw material** means raw silk plus silk waste & noils. **Semimanufactured** means spun & thrown silk yarns and silk fabrics. **Finished goods** are mainly scarves, handkerchiefs, blouses and laces.

LINEN: **Raw material** includes hackled and unhackled flax, noils, tow & straw. **Semimanufactured** includes linen yarn, sliver & roving. **Finished goods** are mainly fabrics, handkerchiefs, toweling, napery & dresses.

JUTE: **Raw material** includes unmanufactured jute and jute butts. **Semimanufactured** means yarn & roving, new & waste bagging and burlap in the piece. **Finished goods** are mainly cordage, bags and webbing.

SISAL & OTHERS: Includes all of the *hard or leaf fibers* (e.g., abaca or manila hemp, coir, crin, henequen, istle or tampico, sisal, etc.) **imported** into the United States plus the *soft or bast fibers* (e.g., hemp, ramie, sunn, etc.) except flax or linen and jute, which are tabulated separately here. **Semimanufactured** is chiefly coir yarns & roving. **Finished goods** are mainly cordage and twine.

TABLE 3:
U.S. MILL CONSUMPTION OF FIBER AND DOMESTIC CONSUMPTION OF PRODUCTS INCLUDING OTHER FIBERS
MILLION POUNDS & *PERCENT*

	MANUFACTURED FIBER MILL CONSUMPTION=PRODUCERS' SHIPMENTS (DOM) PLUS IMPORTS FOR CONSUMPTION (IMP)																				
	ARTIFICIAL (CELLULOSIC) FIBER											SYNTHETIC (NONCELLULOSIC) FIBER									
	YARN+MONOFIL			STAPLE+TOW			WASTE					YARN+MONOFIL			STAPLE+TOW			WASTE				
YEAR	DOM	IMP	TOTAL	DOM	IMP	TOTAL	SHIP	IMP	EXP	NET	TOTAL	DOM	IMP	TOTAL	DOM	IMP	TOTAL	SHIP	IMP	EXP	NET	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1975	368.6	9.2	377.8	385.4	37.9	423.3	13.2	0.1	12.4	0.9	802.0	3214.8	53.8	3268.6	2553.5	55.2	2608.7	228.7	25.0	50.0	203.7	6081.0
1976	314.5	25.1	339.6	472.0	43.2	515.2	14.7	0.4	14.6	0.5	855.3	3147.2	64.0	3211.2	3018.5	67.3	3085.8	262.3	30.5	70.2	222.6	6519.6
1977	327.5	23.5	351.0	452.9	57.8	510.7	18.5	0.6	12.6	6.5	868.2	3461.4	92.5	3553.9	3373.1	52.9	3426.0	291.0	23.2	66.1	248.1	7228.0
1978	337.6	25.7	363.3	466.2	41.1	507.3	15.7	0.4	7.0	9.1	879.7	3641.9	52.2	3694.1	3505.5	60.5	3566.0	263.9	26.0	88.7	201.2	7461.3
1979	343.4	13.3	356.7	449.4	16.5	465.9	17.2	0.8	9.6	8.4	831.0	3797.6	20.0	3817.6	3713.5	39.3	3752.8	238.6	21.1	137.7	122.0	7692.4
1980	316.7	8.3	325.0	397.7	10.3	408.0	13.5	0.3	6.1	7.7	740.7	3532.0	19.6	3551.6	3482.5	35.6	3518.1	170.2	21.5	116.4	75.3	7145.0
1981	272.9	10.7	283.6	400.9	16.8	417.7	15.3	0.5	2.8	13.0	714.3	3483.1	18.9	3502.0	3327.9	60.5	3388.4	174.2	49.9	107.3	116.8	7007.2
1982	199.1	7.0	206.1	294.7	13.4	308.1	10.7	0.4	3.2	7.9	522.1	2893.9	23.8	2917.7	3037.6	51.2	3088.8	173.2	37.8	86.1	124.9	6131.4
1983	233.1	8.7	241.8	334.9	13.6	348.5	9.4	0.3	1.4	8.3	598.6	3385.4	48.3	3433.7	3671.9	101.4	3773.3	214.1	46.1	71.3	188.9	7395.9
1984	218.3	10.0	228.3	332.3	17.0	349.3	11.4	0.5	1.6	10.3	587.9	3308.6	90.0	3398.6	3494.2	131.1	3625.3	216.9	50.5	89.7	177.7	7201.6
1985	187.1	13.9	201.0	324.2	12.3	336.5	8.8	0.5	1.2	8.1	545.6	3559.2	104.6	3663.8	3441.4	159.4	3600.8	260.2	40.7	75.6	225.3	7489.9
1986	192.1	17.0	209.1	373.5	17.4	390.9	10.4	0.1	2.2	8.3	608.3	3621.2	126.1	3747.3	3737.4	182.8	3920.2	261.5	40.3	123.7	178.1	7845.6
1987	166.8	12.8	179.6	383.6	13.8	397.4	9.6	0.1	1.1	8.6	585.6	3803.2	123.9	3927.1	3987.4	189.0	4176.4	239.1	47.0	113.5	172.6	8276.1
1988	182.6	17.6	200.2	386.5	20.4	406.9	7.8	+	2.0	5.8	612.9	3929.6	116.3	4045.9	4022.0	196.2	4218.2	244.8	40.5	144.4	140.9	8405.0
1989	187.3	25.4	212.7	338.2	54.0	392.2	6.0	0.6	11.6	-5.0	599.9	3912.0	182.2	4094.2	3994.8	192.4	4187.2	188.5	48.0	141.4	95.1	8376.5

Continued on opposite page

TABLE 3:
U.S. MILL CONSUMPTION OF FIBER AND DOMESTIC CONSUMPTION OF PRODUCTS INCLUDING OTHER FIBERS *(CONTINUED)*

MILLION POUNDS & *PERCENT*

	MILL CONSUMPTION OF 4 FIBERS										DOMESTIC CONSUMPTION OF 4 FIBERS (CONS)=MILL CONSUMPTION+IMPORTS (IMP) LESS EXPORTS (EXP) OF SEMIMANUFACTURED & MANUFACTURED PRODUCTS												
	MANUFAC. FIBER		COTTON		WOOL		OTHER FIBERS		TOTAL		MANUFACTURED FIBER			COTTON			WOOL			OTHER FIBERS	TOTAL		
YEAR	LB	%	LB	%	LB	%	LB	%	LB	%	IMP	EXP	CONS	IMP	EXP	CONS	IMP	EXP	CONS	IMP	IMP	EXP	CONS
	(23)		(24)		(25)		(26)		(27)		(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1975	6883.0	67.4	3068.7	30.0	132.0	1.3	133.4	1.3	10217.1	100.0	400.4	322.4	6961.0	501.3	353.7	3216.3	48.6	19.2	161.4	904.6	1854.9	695.3	11243.3
1976	7374.9	66.7	3389.0	30.6	145.9	1.3	152.1	1.4	11061.9	100.0	479.5	352.2	7502.2	708.6	413.2	3684.4	66.7	13.9	198.7	1117.0	2371.8	779.3	12502.3
1977	8096.2	70.1	3169.8	27.5	133.9	1.2	144.6	1.3	11544.5	100.0	530.7	367.7	8259.2	669.4	369.5	3469.7	85.9	11.5	208.3	1071.4	2357.4	748.7	13008.6
1978	8341.0	71.3	3040.4	26.0	141.6	1.2	168.4	1.4	11691.4	100.0	642.6	441.7	8541.9	845.4	355.7	3530.1	92.2	11.6	222.2	1086.1	2666.3	809.0	13380.3
1979	8523.4	71.7	3066.4	25.8	134.4	1.1	167.9	1.4	11892.1	100.0	525.0	596.6	8451.8	746.1	478.0	3334.5	80.6	14.0	201.0	1021.9	2373.6	1088.6	13009.2
1980	7885.7	70.3	3064.4	27.3	137.8	1.2	127.1	1.1	11215.0	100.0	540.6	771.5	7654.8	810.9	523.1	3352.2	85.1	23.8	199.1	807.0	2243.6	1318.4	12013.1
1981	7721.5	71.9	2730.8	25.4	152.7	1.4	129.1	1.2	10734.1	100.0	639.1	637.7	7722.9	961.9	367.3	3325.4	93.1	11.8	234.0	794.7	2488.8	1016.8	12077.0
1982	6653.5	70.8	2478.9	26.4	129.5	1.4	130.0	1.4	9391.9	100.0	697.9	438.5	6912.9	897.2	253.4	3122.7	100.1	10.8	218.8	648.4	2343.6	702.7	10902.8
1983	7994.5	72.3	2795.7	25.3	162.5	1.5	106.5	1.0	11059.2	100.0	1069.4	460.7	8603.2	1135.4	219.6	3711.5	149.8	11.6	300.7	690.3	3044.9	691.9	13305.7
1984	7789.5	72.7	2668.2	24.9	163.2	1.5	95.7	0.9	10716.6	100.0	1342.6	487.9	8644.2	1465.6	204.6	3929.2	210.2	12.0	361.4	680.1	3698.5	704.5	13614.9
1985	8035.5	72.6	2796.0	25.3	134.7	1.2	103.6	0.9	11069.8	100.0	1491.0	499.1	9027.4	1629.2	213.2	4212.0	264.8	17.8	381.7	646.9	4031.9	730.1	14268.0
1986	8453.9	70.3	3301.7	27.5	164.5	1.4	103.3	0.9	12023.4	100.0	1703.0	519.3	9637.6	1910.5	274.8	4937.4	275.6	16.0	424.1	582.4	4471.5	810.1	15581.5
1987	8861.7	68.9	3736.5	29.0	167.6	1.3	104.8	0.8	12870.6	100.0	1805.4	591.9	10075.2	2335.7	298.0	5774.2	258.3	21.3	404.6	603.5	5002.9	911.2	16857.5
1988	9017.4	70.9	3470.1	27.3	156.1	1.2	83.8	0.7	12727.4	100.0	*1735.7	684.6	10068.5	2118.8	330.2	5258.7	242.4	30.6	367.9	511.0	4607.9	1045.4	16206.1
1989	8976.4	68.2	3937.1	29.9	153.9	1.2	85.4	0.6	13152.8	100.0	*1820.0	*740.0	10056.4	*2440.0	*360.0	6017.1	*215.0	*33.0	335.9	*477.4	*4952.4	*1133.0	16886.8

NOTE Data on Glass Fiber are no longer available due to company disclosure. The series including Glass Fiber was last published in the March 1985 issue.

* **Preliminary estimates derived from Department of Commerce data.**

SOURCES OF DATA, ARRANGED BY COLUMN NUMBER ( ):

1 & 4: March issue on page 56.
12 & 15: March issue on page 57.
7 & 18: March issue on page 60.
2: For 1975 - 1988: Import Classes 309.0310, .0610, .2000, 310.0106, .0130, .0206, .0230 & .0610.
For 1989: Import Classes 5403.10.3[illegible].03.10.30.40, 5403.10.60.00, 5403.20.30.00, 5403.20.60.00, 5403.[illegible].20 - 5403.39.00.40, 5403.41.10.00 - 5403.49.00.00, 5405.00.30.00 & 5405.00.60.00.
5: For 1975 - 1988: Import Classes 309.3010, .3310, .4320 & .4325.
For 1989: Import Classes 5504.10.00.00, 5504.90.00.00, 5502.00.00.00 & 5507.00.00.00.
8: For 1975 - 1988: Import Classes 309.6615 & .7510.
For 1989: Import Class 5505.20.00.00.
9: For 1975 - 1988: Export Class 309.7400.
For 1989: Export Class 5505.20.00.00.
13: For 1975 - 1988: Import Classes 309.0200, .0330, .0340, .0365, .0500, .0630, .0640, .0665, .2100, .2500, 310.0107, .0108, .0110, .0114, .0149, .0150, .0170, .0207, .0208, .0210, .0214, .0249, .0250, .0270, .0550, .0630 & .0650.
For 1989: Import Classes 5402.10.30.20, 5402.10.30.40, 5402.10.60.00, 5402.31.30.00, 5402.31.60.00, 5402.32.30.00, 5402.32.60.00, 5402.41.00.20, 5402.41.00.40, 5402.51.00.00, 5402.61.00.00, 5404.10.20.20, 5402.20.30.20, 5402.20.30.40, 5402.20.60.00, 5402.33.30.00, 5402.33.60.00, 5402.42.00.00, 5402.43.00.20, 5402.43.00.40, 5402.52.00.00, 5402.62.00.00, 5404.10.20.40, 5402.39.30.00, 5402.39.30.10, 5402.39.30.90, 5402.39.60.00, 5402.39.60.10, 5402.39.60.90, 5402.49.00.10, 5402.49.00.30, 5402.49.00.60, 5402.49.00.80, 5402.59.00.00, 5402.69.00.00, 5404.10.10.00, 5404.10.20.90 & 5404.90.00.00.
16: For 1975 - 1988: Import Classes 309.3030, .3040, .3050, .3065, .3200, .3340, .3350, .3365, .4331, .4336, .4341, .4351, .4361, .4366, .4371 & .4390.
For 1989: Import Classes 5503.10.00.00, 5503.20.00.00, 5503.30.00.00, 5503.40.00.00, 5503.90.00.00, 5501.10.00.00, 5501.20.00.00, 5501.30.00.00, 5501.90.00.00, 5506.10.00.00, 5506.20.00.00, 5506.30.00.00 & 5506.90.00.00.
19: For 1975 - 1988: Import Classes 309.6625, .6630, .6645, .6660, .7000 & .7525 - .7555.
For 1989: Import Classes 5505.10.00.20, 5505.10.00.40 & 5505.10.00.60.
20: For 1975 - 1988: Export Classes 309.7620, .7630, .7640 & .7660.
For 1989: Export Classes 5505.10.00.20, 5505.10.00.40 & 5505.10.00.60.
24: U.S. Census Bureau Report M22P.
25: U.S. Census Bureau Report M22D.
26: For 1975 - 1988: Import Classes 308.0200 - .2000.
28, 29, 31, 32, 34 & 35: ***Cotton and Wool Outlook & Situation,*** U.S. Department of Agriculture.
37: This issue page 71.

CERTAIN TOTALS IN THE TABLES:
(Obvious totals such as Columns 1+2=3, 4+5=6, etc. are not described here.)
10: Columns 7+8-9
21: Columns 18+19-20
23: Columns 11+22
30: Columns 23+28-29
33: Columns 24+31-32
36: Columns 25+34-35
40: Columns 27+38-39-26

TABLE 4:
SELECTED U.S. MANUFACTURED FIBER IMPORTS BY COUNTRY OF ORIGIN[a] REVISED
THOUSAND POUNDS

	A. SYNTHETIC (NONCELLULOSIC) YARN - SINGLES						B. SYNTHETIC (NONCELLULOSIC) STAPLE+TOW								C. SPUN YARNS *				D. WASTE			
	NYLON		POLYESTER		OTHER		NYLON		POLYESTER		ACRYLIC		OTHER		ARTIFICIAL (CELL.)		SYNTHETIC (NONCELL.)		ARTIFICIAL (CELL.)		SYNTHETIC (NONCELL.)	
COUNTRY	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989
AUSTRIA	7	8	24	0	51	79	21	39	0	0	0	0	6507	150	142	0	157	126	0	0	0	
BELGIUM/LUXEMBOURG	518	3282	0	2	10052	1105	90	37	204	964	57	0	615	44	0	0	1	5	0	0	420	
DENMARK	0	0	0	7	0	0	0	0	0	0	0	0	56	0	0	0	0	0	2	0	0	0
FINLAND	0	0	0	6	0	0	0	0	0	0	0	0	73	0	0	0	80	0	0	0	0	0
FRANCE	6118	11784	10	311	41	1	10454	4007	515	0	42	0	214	0	1	0	353	705	0	0	966	757
GERMANY, FED. REP. OF	3176	17284	6635	9566	3370	206	18688	4499	2736	3023	10422	8540	2153	702	160	0	1964	2289	0	46	2587	3260
GREECE	0	0	0	0	1	12	0	0	0	0	0	0	0	0	0	0	605	740	0	0	0	0
IRELAND	0	0	0	41	931	787	0	0	3062	1489	0	0	0	0	0	0	0	7	0	0	0	281
ITALY	9908	7101	40	85	195	234	572	263	182	6	678	1519	256	767	0	0	2226	5919	1	0	0	0
NETHERLANDS	160	1034	119	204	118	538	20	0	176	1631	0	0	32	3	0	0	0	74	0	0	2597	2990
PORTUGAL	0	0	0	0	0	294	2	0	0	0	0	0	0	0	0	0	0	254	0	0	0	0
SPAIN	0	26	95	0	340	66	8	0	0	8	2	456	569	31	0	0	257	99	0	82	242	0
SWITZERLAND	5	6	33	11	3	3	749	1805	68	92	135	0	769	7	0	0	67	16	0	0	315	794
UNITED KINGDOM	7625	17711	978	690	1126	1500	12990	5691	99	209	9465	13737	0	90	5	0	379	1006	0	35	3133	3237
OTHER	106	98[a]	0	49[d]	101	104[h]	259	0	0	866[j]	0	0	0	0	0	0	1331	2410[n]	0	0	0	0
TOTAL WESTERN EUROPE	27623	58334	7934	10972	16329	4929	43853	16341	7042	8288	20801	24252	11244	1794	308	0	7420	13650	3	163	10260	11365
POLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROMANIA	0	0	912	86	0	0	1200	0	1174	202	0	0	0	0	0	0	1892	0	0	0	0	0
OTHER	0	0	0	11[e]	0	0	0	0	0	0	0	0	59	42[l]	0	0	1115	1781[o]	0	0	0	0
TOTAL EASTERN EUROPE	0	0	912	97	0	0	1200	0	1174	202	0	0	59	42	0	0	3007	1781	0	0	0	0
CANADA	3781	17777	3062	1803	15206	17432	15968	8058	10203	5697	6	6	2626	1721	6	0	1019	2976	4	367	12319	13922
ARGENTINA	179	44	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	892	476
BRAZIL	1	0	1116	61	0	544	0	10	0	0	0	0	140	122	0	0	58	4446	0	0	0	0
COSTA RICA	0	3	6428	5882	0	0	0	0	0	0	0	0	0	0	0	0	0	61	0	0	80	130
MEXICO	3610	4759	14458	19014	829	986	6	0	5454	8269	1577	2931	251	37	0	0	2048	5623	0	0	7092	10768
OTHER	0	15[b]	89	944[i]	313	0	0	0	0	0	0	0	0	[m]	0	0	285	333[p]	0	0	0	29[s]
TOTAL OTHER AMERICA	3790	4821	22091	25947	1142	1530	6	10	5454	8269	1577	2931	391	160	0	0	2391	10463	0	0	8064	11403
BANGLADESH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HONG KONG	0	0	0	0	3	0	61	3	0	89	0	0	0	0	0	0	0	0	0	0	0	0
INDONESIA	0	0	0	0	0	0	0	0	0	370	0	0	0	0	0	0	649	845	0	0	0	0
KOREA, REP. OF	8	0	0	23	2	80	0	0	20736	41345	0	0	247	1199	0	0	268	2355	0	0	2368	3962
MALAYSIA	0	0	0	0	0	0	0	0	476	87	0	0	0	0	0	0	862	1224	0	0	0	0
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130	43	0	0	75	0
SINGAPORE	0	0	0	157	0	0	0	0	0	0	0	0	0	0	0	0	929	2357	0	0	0	43
TAIWAN	0	157	110	17285	121	6	3	0	9438	25901	81	0	2528	38	0	0	249	883	0	44	0	1120
THAILAND	0	970	5	13	0	158	0	0	0	3	0	0	0	0	0	0	719	4958	0	0	0	0
OTHER	0	0	0	0	0	0	0	36[f]	12022	17269[k]	0	0	0	0	0	0	0	789	0	0	0	26[t]
TOTAL OTHER ASIA	8	1127	115	17478	126	244	64	39	42672	85064	81	0	2775	1237	0	0	3806	12743	0	44	2443	5151

TABLE 4:
SELECTED U.S. MANUFACTURED FIBER IMPORTS BY COUNTRY OF ORIGIN[a] REVISED *(CONTINUED)*
THOUSAND POUNDS

	A. SYNTHETIC (NONCELLULOSIC) YARN - SINGLES						B. SYNTHETIC (NONCELLULOSIC) STAPLE+TOW								C. SPUN YARNS *				D. WASTE			
	NYLON		POLYESTER		OTHER		NYLON		POLYESTER		ACRYLIC		OTHER		ARTIFICIAL (CELL.)		SYNTHETIC (NONCELL.)		ARTIFICIAL (CELL.)		SYNTHETIC (NONCELL.)	
COUNTRY	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989
CHINA, PRC	0	0	0	0	0	0	0	0	0	0	0	0	5	2	0	0	2789	4284	0	0	906	0
JAPAN	87	453	2391	5142	588	2790	701	983	10982	11052	12256	10331	4345	1999	500	0	1500	852	0	0	3723	3405
AUSTRALIA	0	46	53	0	0	5	275	604	23	94	0	0	194	95	0	0	6	170	0	0	1473	1884
EGYPT	0	0	0	258	0	0	0	0	3	0	2	0	0	0	0	0	0	1233	0	0	0	0
ISRAEL	2884	1746	98	229	1	90	88	169	0	0	14	0	0	0	0	0	0	0	0	0	1316	891
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	37[c]	0	289	0	0	0	0	0	0	70	0	0	0	0	0	268	621[f]	0	0	0	0
TOTAL M.E., A. & O.	2884	1829	151	515	1	95	363	773	26	94	86	0	194	95	0	0	274	2024	0	0	2789	2775
GRAND TOTAL	38173	84341	36656	61954	33392	27020	62155	26204	77553	118666	34807	37520	21639	7050	814	0	22206	48773	7	574	40504	48021

SOURCE: U.S. Census Bureau Report IM146

* **Revised.**

\+ Less than 1 thousand pounds

For 1988 the commodity numbers are

A. Nylon 310.0107, .0108, .0149, .0207, .0208 & .0249
Polyester 310.0110, .0150, .0210 & .0250
Other 310.0114, .0170, .0214, .0270, .0530, .0550, .0630 & .0650

B. Nylon 309.3030, .3200, .4331 & .4351
Polyester 309.3040, .3340, .4336 & .4361
Acrylic 309.3050, .3350 & .4366
Other 309.3065, .3365, .4341, .4371 & .4390

C. Artificial (Cellulosic) 310.4005, .4030, .5005 & .5030
Synthetic (Noncellulosic) 310.4015, .4027, .4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051

D. Artificial (Cellulosic) 309.6615 & .7510
Synthetic (Noncellulosic) 309.6625, .6630, .6645, .6660, .7000, .7525, .7530, .7540 & .7555

For 1989 the Harmonized Tariff Schedule numbers are

A. Nylon 5402.10.30.20, 5402.10.30.40, 5402.10.60.00, 5402.31.30.00, 5402.31.60.00, 5402.32.30.00, 5402.32.60.00, 5402.41.00.20, 5402.41.00.40, 5402.51.00.00 & 5402.61.00.00
Polyester 5402.20.30.20, 5402.20.30.40, 5402.20.60.00, 5402.33.30.00, 5402.33.60.00, 5402.42.00.00, 5402.43.00.20, 5402.43.00.40, 5402.52.00.00 & 5402.62.00.00
Other 5402.39.30.00, 5402.39.30.10, 5402.39.30.90, 5402.39.60.00, 5402.39.60.10, 5402.39.60.90, 5402.49.00.10, 5402.49.00.30, 5402.49.00.60, 5402.49.00.80, 5402.59.00.00 & 5402.69.00.00

B. Nylon 5503.10.00.00 & 5501.10.00.00
Polyester 5503.20.00.00 & 5501.20.00.00
Acrylic 5503.30.00.00 & 5501.30.00.00
Other 5503.40.00.00, 5503.90.00.00 & 5501.90.00.00

C. Artificial (Cellulosic) 5510.00.00.00, 5510.90.20.00, 5510.12.00.00, 5510.90.40.00, 5510.20.00.00, 5510.30.00.00 & 5510.90.60.00
Synthetic (Noncellulosic) 5509.11.00.00, 5509.21.00.00, 5509.51.30.00, 5509.31.00.00, 5509.41.00.00, 5509.69.20.00, 5509.99.20.00, 5509.12.00.00, 5509.22.00.10, 5509.22.00.90, 5509.51.60.00, 5509.32.00.00, 5509.42.00.00, 5509.69.40.00, 5509.99.40.00, 5509.52.00.00, 5509.53.00.30, 5509.53.00.60, 5509.59.00.00, 5509.61.00.00, 5509.62.00.00, 5509.69.60.00, 5509.91.00.00, 5509.92.00.00 & 5509.99.60.00

D. Artificial (Cellulosic) 5505.20.00.00
Synthetic (Noncellulosic) 5505.10.00.20, 5505.10.00.40 & 5505.10.00.60

a. Turkey 76, Sweden 22
b. Peru 13, Haiti 2
c. Morocco 37
d. Turkey 49
e. Yugoslavia 11
f. Ecuador 632, Peru 171, El Salvador 80, Colombia 41, Honduras 20
g. Nigeria 28
h. Turkey 104
i. India 36
j. Turkey 866
k. India 17269
l. Germany, Dem. Rep. 42
m. Venezuela 1
n. Turkey 2405, Norway 5
o. Hungary 1144, Yugoslavia 637
p. Colombia 171, Honduras 149, Venezuela 12, Guatemala 1
q. Pakistan 78
r. Mauritius 593, Mozambique 28
s. Venezuela 29
t. India 26

GRAPH 1:
IMPORTS VS. EXPORTS OF MANUFACTURED FIBER REVISED

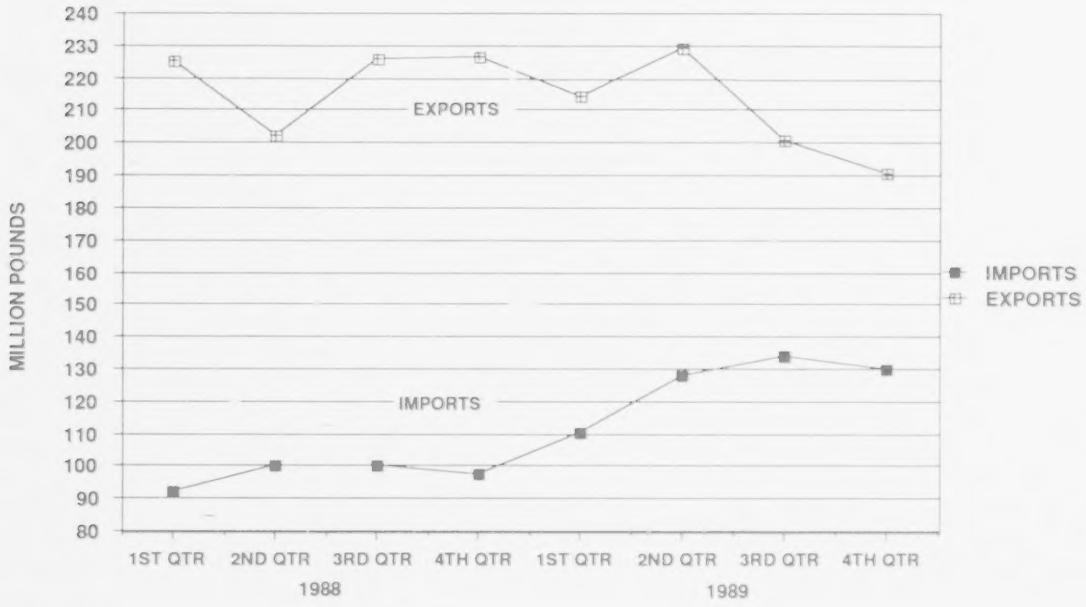

TABLE 5:
MANUFACTURED FIBER QUARTERLY TRADE BALANCE REVISED
MILLION POUNDS

	ARTIFICIAL (CELLULOSIC) YARN & MONOFIL			ARTIFICIAL (CELLULOSIC) STAPLE+TOW			SYNTHETIC (NONCELLULOSIC) YARN & MONOFIL			SYNTHETIC (NONCELLULOSIC) STAPLE+TOW			ARTIFICIAL (CELLULOSIC) WASTE			SYNTHETIC (NONCELLULOSIC) WASTE			TOTAL		
	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL
1988																					
1ST QUARTER	4.0	2.4	(1.6)	3.3	5.1	1.8	29.8	74.0	44.2	43.3	111.9	68.6	+	0.6	0.6	11.8	31.0	19.2	92.2	225.0	132.8
2ND QUARTER	4.0	3.9	(0.1)	4.1	7.0	2.9	28.1	70.3	42.2	53.7	88.3	34.6	0	0.4	0.4	10.6	32.1	21.5	100.5	202.0	101.5
3RD QUARTER	4.4	3.7	(0.7)	6.0	6.8	0.8	30.2	79.1	48.9	51.0	100.6	49.6	0	0.7	0.7	8.6	35.1	26.5	100.2	226.0	125.8
4TH QUARTER	5.2	2.6	(2.6)	6.9	5.6	(1.3)	28.1	73.6	45.5	48.1	98.3	50.2	+	0.2	0.2	9.5	46.1	36.6	97.8	226.4	128.6
TOTAL	17.6	12.6	(5.0)	20.3	24.5	4.2	116.2	297.0	180.8	196.1	399.1	203.0	+	1.9	1.9	40.5	144.3	103.8	390.7	879.4	488.7
1989																					
1ST QUARTER	*6.3	1.5	*(4.8)	15.1	6.0	(9.1)	38.9	85.3	46.4	41.0	80.3	39.3	0.2	3.4	3.2	9.2	38.1	28.9	*110.7	214.6	*103.9
2ND QUARTER	*5.9	0.3	*(5.6)	13.3	4.6	(8.7)	49.3	90.2	40.9	49.2	91.3	42.1	0.2	3.9	3.7	10.3	38.6	28.3	*128.2	228.9	*100.7
3RD QUARTER	*7.3	1.5	*(5.8)	12.4	6.0	(6.4)	51.5	78.9	27.4	50.1	78.0	27.9	0.1	2.1	2.0	12.6	34.6	22.0	*134.0	201.1	*67.1
4TH QUARTER	*6.8	1.0	*(5.8)	13.2	3.5	(9.7)	42.5	81.3	38.8	52.1	72.9	20.8	+	2.2	2.2	15.9	30.1	14.2	*130.5	191.0	*60.5
TOTAL	*26.3	4.3	*(22.0)	54.0	20.1	(33.9)	182.2	335.7	153.5	192.4	322.5	130.1	0.5	11.6	11.1	48.0	141.4	93.4	*503.4	835.6	*332.2

SOURCES: The fiber import and export data are from the U.S. Bureau of the Census (Reports IM145X and EM522).
* REVISED

TABLE 6:
U.S. MANUFACTURED FIBER IMPORTS & EXPORTS REVISED

THOUSAND POUNDS

ITEM	IMPORTS	EXPORTS
	1989	1989
ARTIFICIAL (CELLULOSIC) FIBER		
FILAMENT YARN		
HIGH TENACITY	2456	956
TEXTURED	1380	1977
OTHER *	21400	974
MONOFILAMENTS & STRIPS	1022	362
SUBTOTAL ABOVE	**26258**	**4269**
STAPLE	53140	19196
TOW	800	
TOPS	55	895
SUBTOTAL ABOVE	**53995**	**20091**
WASTE	**574**	**11554**
SYNTHETIC (NONCELLULOSIC) FIBERS		
FILAMENT YARN		
NYLON		
HIGH TENACITY	19511	108014
TEXTURED		
UP TO 450 DENIER	3550	9182
OVER 450 DENIER	14098	50037
OTHER	47182	25207
MONOFILAMENTS & STRIPS	1303	1908
SUBTOTAL ABOVE	**85644**	**194348**
POLYESTER		
HIGH TENACITY	7810	39124
TEXTURED	18939	33544
POY	16274	16687
OTHER	18931	10354
MONOFILAMENTS & STRIPS	737	3187
SUBTOTAL ABOVE	**62691**	**102896**
OTHER SYNTHETIC FILAMENT		
TEXTURED	19246	9165
OTHER	7774	20443
MONOFILAMENTS & STRIPS	6890	8874
SUBTOTAL ABOVE	**33910**	**38482**
STAPLE		
NYLON	21711	32261
POLYESTER	117697	111985
ACRYLIC	17937	73604
POLYPROPYLENE	2093	27344
OTHER	4373	19593
TOW		
NYLON	4493	992
POLYESTER	969	4244
ACRYLIC	19583	18532
OTHER	584	1398
TOPS	2977	32592
SUBTOTAL ABOVE	**192417**	**322545**
WASTE		
NYLON	23982	29594
POLYESTER	17038	41872
OTHER	7001	69923
TOTAL MANUFACTURED FIBERS ABOVE	**503510**	**835574**
OTHER MFRD. FIBER YARN & THREAD		
SEWING THREAD		
FILAMENT	1375	732
SPUN YARN	5129	0
SPUN YARNS		
SYNTHETIC *	48773	36078
ARTIFICIAL *	0	0
PUT UP FOR RETAIL SALE	591	7985
GRAND TOTAL ABOVE	**559378**	**880369**

SOURCE: U.S. Census Bureau Report IM146 and EM522

* **Revised.**

Effective January 1, 1989 the U.S. Imports are based on the new Harmonized System (HS). On pages 73 through 79 of the ***Fiber Organon***, April 1989 issue, we present the Harmonized Tariff Schedule of the United States covering artificial (cellulosic) and synthetic (noncellulosic) fibers, Annotated for Statistical Reporting Purposes. **Data for 1989 is not comparable to prior years.**

TABLE 7:
U.S. MANUFACTURED FIBER IMPORTS
THOUSAND POUNDS

ITEM	REVISED 1989 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1989	1988
ARTIFICIAL (CELLULOSIC) FIBER														
FILAMENT YARN														
HIGH TENACITY	114	266	408	205	111	192	176	252	148	175	202	207	2456	
TEXTURED	180	1	0	24	0	27	497	58	275	222	65	31	1380	
OTHER *	1767	1579	1693	1499	1773	1758	1485	2079	1978	2164	2559	1066	21400	
MONOFILAMENTS & STRIPS	96	40	120	150	73	38	151	95	105	29	73	52	1022	
SUBTOTAL ABOVE	**2157**	**1886**	**2221**	**1878**	**1957**	**2015**	**2309**	**2484**	**2506**	**2590**	**2899**	**1356**	**26258**	**17641**
STAPLE	5924	3481	5624	4403	5312	3419	3113	5451	3512	4825	4631	3445	53140	
TOW	47	0	0	7	103	0	24	72	207	141	108	91	800	
TOPS	6	10	20	10	5	0	0	4	0	0	0	0	55	
SUBTOTAL ABOVE	**5977**	**3491**	**5644**	**4420**	**5420**	**3419**	**3137**	**5527**	**3719**	**4966**	**4739**	**3536**	**53995**	**20401**
WASTE	18	122	47	213	0	0	0	94	44	0	0	36	574	7
SYNTHETIC (NONCELLULOSIC) FIBERS														
FILAMENT YARN														
NYLON														
HIGH TENACITY	1037	1093	1506	1578	1829	1964	1480	1706	1698	2290	1692	1638	19511	
TEXTURED														
UP TO 450 DENIER	385	217	359	285	319	315	333	428	270	234	237	168	3550	
OVER 450 DENIER	1311	1054	1428	1294	1241	654	943	865	1164	1360	1191	1593	14098	
OTHER	3820	3306	3786	3845	4296	5210	4007	4096	3664	3623	3627	3902	47182	
MONOFILAMENTS & STRIPS	72	159	58	113	143	116	120	63	89	132	176	62	1303	
SUBTOTAL ABOVE	**6625**	**5829**	**7137**	**7115**	**7828**	**8259**	**6883**	**7158**	**6885**	**7639**	**6923**	**7363**	**85644**	**38173**
POLYESTER														
HIGH TENACITY	957	880	909	488	797	703	361	603	557	686	445	424	7810	
TEXTURED	883	1673	1738	1766	1775	2385	1747	2230	1822	1231	911	778	18939	
POY	0	40	642	1088	2744	3214	3170	2407	989	821	936	223	16274	
OTHER	1152	1481	1719	1740	1324	1567	1551	1815	1487	2012	1968	1115	18931	
MONOFILAMENTS & STRIPS	65	80	34	55	24	70	73	65	171	27	50	23	737	
SUBTOTAL ABOVE	**3057**	**4154**	**5042**	**5137**	**6664**	**7939**	**6902**	**7120**	**5026**	**4777**	**4310**	**2563**	**62691**	**36656**
OTHER SYNTHETIC FILAMENT														
TEXTURED	2057	1685	1550	1054	2074	1555	1199	1981	1981	2030	1407	673	19246	
OTHER	261	386	339	274	171	136	1049	1015	944	1276	808	1115	7774	
MONOFILAMENTS & STRIPS	147	299	308	324	395	357	1823	364	1236	1043	357	237	6890	
SUBTOTAL ABOVE	**2465**	**2370**	**2197**	**1652**	**2640**	**2048**	**4071**	**3360**	**4161**	**4349**	**2572**	**2025**	**33910**	**41449**
STAPLE														
NYLON	1726	1896	1845	1592	1422	1273	1445	1611	1396	2017	2716	2772	21711	
POLYESTER	5584	5594	10047	10627	10327	8674	9941	11597	12729	10748	11419	10410	117697	
ACRYLIC	1934	1028	1576	1518	1206	1511	1335	2194	839	1868	1509	1419	17937	
POLYPROPYLENE	44	55	197	351	93	220	298	55	150	374	148	108	2093	
OTHER	172	1040	651	740	167	165	259	245	83	272	371	208	4373	
TOW														
NYLON	237	433	257	504	341	315	225	524	221	623	406	407	4493	
POLYESTER	47	78	131	49	140	114	31	32	203	102	0	42	969	
ACRYLIC	2023	1709	1127	2522	2868	1462	1574	837	1751	1197	1235	1278	19583	
OTHER	117	120	146	0	0	14	0	15	0	0	15	157	584	
TOPS	488	358	398	437	334	201	216	136	116	75	163	55	2977	
SUBTOTAL ABOVE	**12372**	**12311**	**16375**	**18340**	**16898**	**13949**	**15324**	**17246**	**17488**	**17276**	**17982**	**16856**	**192417**	**196154**
WASTE														
NYLON	1971	1804	1754	2087	1949	2027	1769	2266	1265	2170	2724	2196	23982	
POLYESTER	999	340	730	1029	846	973	1475	2106	1821	1942	2028	2749	17038	
OTHER	396	725	477	486	547	389	326	675	897	850	754	479	7001	
TOTAL MANUFACTURED FIBERS ABOVE	**36037**	**33032**	**41624**	**42357**	**44749**	**41018**	**42196**	**48036**	**43812**	**46559**	**44931**	**39159**	**503510**	**390985**
OTHER MFRD. FIBER YARN & THREAD														
SEWING THREAD														
FILAMENT	229	84	46	26	74	73	105	171	124	198	128	117	1375	
SPUN YARN	492	396	370	287	418	406	466	798	368	374	412	342	5129	
SPUN YARNS														
SYNTHETIC *	4960	4430	4640	4589	4699	5175	4939	4024	2972	3644	2321	2380	48773	
ARTIFICIAL *	0	0	0	0	0	0	0	0	0	0	0	0	0	
PUT UP FOR RETAIL SALE	71	50	27	37	65	38	128	63	21	32	26	33	591	
GRAND TOTAL ABOVE	**41789**	**37992**	**46707**	**47296**	**50005**	**46710**	**47834**	**53092**	**47297**	**50807**	**47818**	**42031**	**559378**	**481050**

SOURCE: U.S. Census Bureau Report IM145X.

*** Revised**

Effective January 1,1989 the U.S. Imports are based on the new Harmonized System (HS). On pages 73 through 79 of the ***Fiber Organon***, April 1989 issue, we present the Harmonized Tariff Schedule of the United States covering artificial (cellulosic) and synthetic (noncellulosic) fibers, Annotated for Statistical Reporting Purposes. **Data for 1989 is not comparable to prior years.**

U.S. Monthly Imports of Manufactured Fibers for 1988, are published in the ***Textile Organon***, February 1989 issue, on page 32.

TABLE 8:
U.S. MANUFACTURED FIBER EXPORTS
THOUSAND POUNDS

ITEM	1989 REVISED JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1989	1988
ARTIFICIAL (CELLULOSIC) FIBER														
FILAMENT YARN														
HIGH TENACITY	9	13	45	26	30	16	74	117	78	82	66	400	956	
TEXTURED	463	17	29	1	29	28	1009	26	26	0	16	333	1977	
OTHER	694	63	18	60	21	15	51	30	6	5	3	8	974	
MONOFILAMENTS & STRIPS	90	0	7	93	5	9	21	12	2	8	34	81	362	
SUBTOTAL ABOVE	1256	93	99	180	85	68	1155	185	112	95	119	822	4269	12657
STAPLE	2827	1786	1325	920	1659	1786	2084	2167	1495	835	1112	1200	19196	
TOPS	94	0	8	129	53	48	7	101	133	143	0	179	895	
SUBTOTAL ABOVE	2921	1786	1333	1049	1712	1834	2091	2268	1628	978	1112	1379	20091	24555
WASTE	1303	559	1587	1116	1635	1108	1021	551	491	674	969	540	11554	1921
SYNTHETIC (NONCELLULOSIC) FIBERS														
FILAMENT YARN														
NYLON														
HIGH TENACITY	9331	9410	7884	16614	6326	6999	11613	7987	7577	6351	9433	8489	108014	
TEXTURED														
UP TO 450 DENIER	522	586	719	666	819	1271	488	856	954	951	585	765	9182	
OVER 450 DENIER	4706	5051	5459	4430	4096	3626	3176	4030	3042	4025	3684	4712	50037	
OTHER	2038	2103	2133	2188	2571	2003	1669	2028	1758	2422	2077	2217	25207	
MONOFILAMENTS & STRIPS	239	258	187	131	204	303	282	134	27	45	33	65	1908	
SUBTOTAL ABOVE	16836	17408	16382	24029	14016	14202	17228	15035	13358	13794	15812	16248	194348	161620
POLYESTER														
HIGH TENACITY	3031	3122	2773	3282	4214	4080	3334	3490	2679	4170	2317	2632	39124	
TEXTURED	3651	3677	2385	2939	3208	3577	1341	2557	2583	2683	2938	2005	33544	
POY	939	1250	2204	1446	629	528	2782	289	655	4749	624	592	16687	
OTHER	1007	584	829	983	777	1186	933	722	975	738	1004	616	10354	
MONOFILAMENTS & STRIPS	208	213	203	132	302	332	275	346	353	237	338	248	3187	
SUBTOTAL ABOVE	8836	8846	8394	8782	9130	9703	8665	7404	7245	12577	7221	6093	102896	90937
OTHER SYNTHETIC FILAMENT														
TEXTURED	1033	457	872	903	992	634	980	995	603	439	544	713	9165	
OTHER	1342	1471	1735	1730	1559	1332	1724	1527	1938	2032	2586	1467	20443	
MONOFILAMENTS & STRIPS	486	421	771	1317	927	987	687	860	675	538	726	479	8874	
SUBTOTAL ABOVE	2861	2349	3378	3950	3478	2953	3391	3382	3216	3009	3856	2659	38482	44521
STAPLE														
NYLON	2605	3265	3262	2629	3280	3985	2532	1797	2075	2333	1980	2518	32261	
POLYESTER	14048	10762	12940	12923	10675	7497	8203	8432	6815	7025	5725	6940	111985	
ACRYLIC	3326	5674	6643	6896	6342	9369	8569	6419	4571	7585	4605	3605	73604	
POLYPROPYLENE	1336	1569	1129	2264	2714	2477	1995	1454	8124	1791	1402	1089	27344	
OTHER	836	2036	1489	2562	1734	1757	2004	1412	2180	1363	1381	839	19593	
TOW														
NYLON	31	50	50	108	141	86	56	61	32	31	264	82	992	
POLYESTER	37	564	472	634	7	621	541	113	319	283	544	109	4244	
ACRYLIC	1037	1761	2185	3302	1467	829	1070	899	1013	3056	1394	519	18532	
OTHER	161	16	34	503	9	7	77	13	213	5	217	143	1398	
TOPS	847	964	1224	2191	3092	1230	1557	3000	2448	1206	4015	10818	32592	
SUBTOTAL ABOVE	24264	26661	29428	34012	29461	27858	26604	23800	27790	24678	21527	26662	322545	399100
WASTE														
NYLON	2127	2118	2159	2883	2102	2007	1852	2750	2640	2829	3296	2831	29594	
POLYESTER	4369	3980	3189	5535	3685	2726	3631	2444	3115	4007	2808	2383	41872	
OTHER	5113	6957	8080	6731	7071	5876	8304	5850	3966	4580	4330	3065	69923	
TOTAL MANUFACTURED FIBERS ABOVE	69886	70757	74029	88267	72375	68335	73942	63469	63561	67221	61050	62682	835574	879703
OTHER MFRD. FIBER YARN & THREAD														
SEWING THREAD														
FILAMENT	13	51	43	74	9	93	41	77	46	141	69	75	732	
SPUN YARN	0	0	0	0	0	0	0	0	0	0	0	0	0	
SPUN YARNS														
SYNTHETIC *	2886	2861	3471	2446	3534	2388	1896	3793	3429	2758	3476	3140	36078	
ARTIFICIAL *	0	0	0	0	0	0	0	0	0	0	0	0	0	
PUT UP FOR RETAIL SALE	606	740	923	580	532	435	536	704	521	1026	731	651	7985	
GRAND TOTAL ABOVE	73391	74409	78466	91367	76450	71251	76415	68043	67557	71146	65326	66548	880369	

SOURCE: U.S. Census Bureau Report EM522

*** Revised.**

Effective January 1,1989 the U.S. Exports are based on the new Harmonized System (HS). On pages 73 through 79 of the *Fiber Organon*, April 1989 issue, we present the Harmonized Tariff Schedule of the United States covering artificial (cellulosic) and synthetic (noncellulosic) fibers, Annotated for Statistical Reporting Purposes. **Data for 1989 is not comparable to prior years.**

U.S. Monthly Exports of Manufactured Fibers for 1988, are published in the ***Textile Organon***, February 1989 issue, on page 33.

TABLE 9:
SELECTED U.S. MANUFACTURED FIBER IMPORTS BY COUNTRY OF ORIGIN
THOUSAND POUNDS

ITEMS & COUNTRY	1989 REVISED												YEAR TO DATE	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1989	1988
ARTIFICIAL (CELLULOSIC) YARN, MONOFIL & STRIPS														
AUSTRIA	0	0	6	1	4	0	139	0	37	112	134	77	510	
BRAZIL	53	136	55	26	54	102	22	66	53	53	0	53	673	
CANADA	745	620	689	616	659	540	406	637	543	757	637	408	7257	
CHILE	44	22	22	22	22	44	48	0	44	0	0	44	312	
GERMANY, FED. REP. OF	794	530	707	466	451	387	536	931	797	985	1427	271	8282	
IRELAND	37	0	36	138	34	36	107	69	104	0	70	35	666	
JAPAN	56	121	124	185	125	223	74	91	72	42	78	34	1225	
KOREA, REP. OF	66	22	0	56	0	22	11	3	0	14	0	0	194	
MEXICO	156	99	171	45	153	144	213	141	169	124	122	80	1617	
NETHERLANDS	61	239	261	173	204	380	262	419	345	382	292	301	3319	
UNITED KINGDOM	99	68	113	135	75	66	120	40	105	100	122	31	1074	
ALL OTHER COUNTRIES [a]	46	29	37	15	176	71	371	87	237	21	17	22	1129	
TOTAL ARTIFICIAL YARN *	2157	1886	2221	1878	1957	2015	2309	2484	2506	2590	2899	1356	26258	17641
ARTIFICIAL (CELLULOSIC) STAPLE+TOW+TOPS														
AUSTRIA	323	422	377	226	381	430	394	568	39	482	206	406	4254	
CANADA	4757	1980	4093	3462	3409	2370	1638	4140	3000	3512	3766	2643	38780	
CHINA, PRC	104	0	369	0	752	0	110	0	0	0	111	0	1446	
GERMANY, DEM. REP.	0	0	95	43	82	80	44	0	0	0	0	0	344	
GERMANY, FED. REP. OF	68	67	95	116	124	142	208	179	236	183	126	47	1591	
JAPAN	150	521	422	263	107	60	84	61	174	147	139	45	2173	
SWITZERLAND	9	25	41	37	65	40	286	7	14	37	32	22	615	
TAIWAN	28	0	28	88	320	0	264	176	0	176	183	179	1442	
UNITED KINGDOM	265	225	1	47	69	42	67	135	130	190	45	87	1303	
ALL OTHER COUNTRIES [b]	273	241	123	138	111	255	42	261	126	239	131	107	2047	
TOTAL ARTIFICIAL STAPLE+TOW	5977	3491	5644	4420	5420	3419	3137	5527	3719	4966	4739	3536	53995	20401
SYNTHETIC (NONCELLULOSIC) YARN, MONOFIL & STRIPS														
ARGENTINA	0	30	46	0	11	38	1479	1	959	774	0	14	3352	
BELGIUM	0	56	115	171	343	236	568	685	399	323	492	1022	4410	
BRAZIL	106	63	170	30	140	201	57	191	92	114	49	49	1262	
CANADA	3437	2926	2969	2399	3327	3304	2445	3580	3717	3978	3167	2650	37899	
COSTA RICA	252	487	591	433	415	517	537	515	657	541	319	621	5885	
ECUADOR	91	26	144	0	58	23	71	33	33	36	117	0	632	
FRANCE	1180	1151	1079	1159	1159	1085	972	799	516	1432	794	1064	12390	
GERMANY, FED. REP. OF	2231	2204	2641	2514	2357	3691	2202	1988	2515	1844	2492	1661	28340	
ISRAEL	299	217	172	149	285	244	117	124	103	98	91	151	2050	
ITALY	924	323	873	859	1031	132	489	526	620	568	546	573	7464	
JAPAN	469	610	568	609	548	502	845	1110	960	1304	1084	811	9420	
KOREA, REP. OF	10	49	7	81	98	42	89	0	59	17	97	0	549	
MEXICO	1447	2222	2385	1857	2527	2911	2490	2806	2210	1691	1060	1130	24736	
NETHERLANDS	68	193	267	338	69	63	398	104	7	381	38	4	1930	
SINGAPORE	0	25	0	33	0	33	16	16	16	0	30	0	169	
TAIWAN	50	175	650	1296	2844	3217	3133	2680	1259	1138	1183	368	17993	
THAILAND	65	64	69	67	63	171	124	142	70	96	95	76	1102	
UNITED KINGDOM	1482	1357	1409	1649	1790	1506	1635	2014	1437	2234	1841	1631	19985	
ALL OTHER COUNTRIES [c]	36	175	221	260	67	330	189	324	443	196	310	126	2677	
TOTAL SYNTHETIC YARN	12147	12353	14376	13904	17132	18246	17856	17638	16072	16765	13805	11951	182245	116278
SYNTHETIC (NONCELLULOSIC) STAPLE+TOW+TOPS														
AUSTRIA	0	3	9	13	1	0	79	0	11	2	57	14	189	
AUSTRALIA	31	160	1	82	16	43	149	78	0	134	24	54	772	
BELGIUM	47	99	60	56	67	7	7	378	35	368	16	203	1343	
CANADA	1413	737	1481	1489	1292	874	622	818	1242	1417	2143	2111	15639	
FRANCE	230	304	253	405	388	336	136	519	102	573	416	428	4090	
GERMANY, FED. REP. OF	1985	1758	1318	1293	1491	1780	1084	2057	753	1440	1287	811	17057	
INDIA	0	0	3772	3400	709	49	1772	2893	3690	992	0	36	17313	
IRELAND	280	480	305	348	0	36	0	0	0	0	39	0	1488	
ITALY	482	394	206	46	61	34	70	193	264	217	217	358	2542	
JAPAN	1773	1757	2303	2770	2429	1826	1929	2894	1648	2554	2166	2146	26195	
KOREA, REP. OF	2297	3387	3933	4165	5687	4876	4806	2638	3190	4035	1270	2960	43244	
MEXICO	1049	372	420	1016	783	462	579	797	434	464	1599	3097	11072	
NETHERLANDS	31	103	99	81	56	105	21	617	365	44	3	10	1535	
SPAIN	8	0	178	39	65	128	0	0	0	34	0	12	464	
SWITZERLAND	146	165	134	166	125	42	242	214	88	128	305	88	1843	
TAIWAN	262	235	215	808	917	2057	2093	1994	4020	3424	6973	3024	26022	
TURKEY	18	0	0	0	111	37	90	105	0	269	162	74	866	
UNITED KINGDOM	2318	2304	1643	2107	2671	1229	1645	810	1535	1139	1100	1162	19663	
ALL OTHER COUNTRIES [d]	2	53	45	56	29	28	0	241	111	42	205	268	1080	
TOTAL SYNTHETIC STAPLE+TOW	12372	12311	16375	18340	16898	13949	15324	17246	17488	17276	17982	16856	192417	196154

* Revised

a. Belgium 617, Italy 153, France 110, Taiwan 68, China, PRC 51, Greece 41, Norway 32, Singapore 23, Egypt 21, Thailand 10, India 2, Uruguay 1.

b. Poland 436, Finland 274, Australia 217, Italy 194, Romania 175, Korea, Rep. of 171, France 148, Sweden 131, Belgium 73, Spain 47, Chile 46, Norway 40, Peru 37, Netherlands 28, India 18, Thailand 11, Mexico 1.

c. Ireland 851, Portugal 342, Egypt 258, Turkey 201, Peru 182, Austria 124, Spain 92, Switzerland 92, Romania 86, China, PRC 82, El Salvador 80, Australia 51, Colombia 41, Morocco 37, Nigeria 35, Sweden 32, Hong Kong 31, Honduras 20, Greece 11, Yugoslavia 11, Denmark 9, Finland 6, Haiti 2, Norway 1.

d. Romania 243, Indonesia 176, Venezuela 176, Israel 169, Brazil 132, Hong Kong 92, Malaysia 44, Germany, Dem. Rep. 42, Thailand 3, China, PRC 2, Peru 1.

Effective January 1, 1989 the U.S. Manufactured Imports for Consumption by Country of Origin are based on the new Harmonized System (HS). On pages 73 through 79 of the *Fiber Organon*, April 1989 issue, we present the Harmonized Tariff Schedule of the United States covering artificial (cellulosic) and synthetic (noncellulosic) fibers, Annotated for Statistical Reporting Purposes. **Data for 1989 is not comparable to prior years.**

Selected U.S. Manufactured Imports for Consumption by Country of Origin for 1988 are published in the *Textile Organon*, February 1989 issue, page 31.

TABLE 10:
SELECTED U.S. MANUFACTURED FIBER IMPORTS BY COUNTRY OF ORIGIN
THOUSAND POUNDS

ITEMS & COUNTRY	1990 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1990	1989
ARTIFICIAL (CELLULOSIC) YARN, MONOFIL & STRIPS														
AUSTRIA	67	3											70	0
BRAZIL	26	53											79	189
CANADA	628	303											931	1365
CHILE	0	309											309	66
GERMANY, FED. REP. OF	422	516											938	1324
IRELAND	145	0											145	37
JAPAN	104	72											176	177
KOREA, REP. OF	0	22											22	88
MEXICO	102	4											106	255
NETHERLANDS	282	264											546	300
UNITED KINGDOM	34	22											56	167
ALL OTHER COUNTRIES [a]	21	56											77	75
TOTAL ARTIFICIAL YARN	1831	1624											3455	4043
ARTIFICIAL (CELLULOSIC) STAPLE+TOW+TOPS														
AUSTRIA	319	493											812	745
CANADA	4973	3854											8827	6747
CHINA, PRC	0	0											0	104
GERMANY, DEM. REP.	0	0											0	0
GERMANY, FED. REP. OF	89	134											223	135
JAPAN	143	204											347	671
SWITZERLAND	0	27											27	34
TAIWAN	354	988											1342	28
UNITED KINGDOM	89	93											182	490
ALL OTHER COUNTRIES [b]	337	301											638	514
TOTAL ARTIFICIAL STAPLE+TOW	6304	6094											12398	9468
SYNTHETIC (NONCELLULOSIC) YARN, MONOFIL & STRIPS														
ARGENTINA	0	0											0	30
BELGIUM	776	122											898	56
BRAZIL	70	71											141	169
CANADA	3834	2895											6729	6363
COSTA RICA	762	517											1279	739
ECUADOR	53	16											69	117
FRANCE	2007	1305											3312	2331
GERMANY, FED. REP. OF	2096	2021											4117	4435
ISRAEL	0	0											0	516
ITALY	892	434											1326	1247
JAPAN	760	658											1418	1079
KOREA, REP. OF	31	0											31	59
MEXICO	1393	900											2293	3669
NETHERLANDS	103	305											408	261
SINGAPORE	16	16											32	25
TAIWAN	791	227											1018	225
THAILAND	58	93											151	129
UNITED KINGDOM	1881	1492											3373	2839
ALL OTHER COUNTRIES [c]	413	319											732	211
TOTAL SYNTHETIC YARN	15936	11391											27327	24500
SYNTHETIC (NONCELLULOSIC) STAPLE+TOW+TOPS														
AUSTRIA	0	53											53	3
AUSTRALIA	38	120											158	191
BELGIUM	1	16											17	146
CANADA	3703	2439											6142	2150
FRANCE	592	297											889	534
GERMANY, FED. REP. OF	1017	1236											2253	3743
INDIA	1731	1055											2786	0
IRELAND	0	26											26	760
ITALY	422	318											740	876
JAPAN	1754	1763											3517	3530
KOREA, REP. OF	1786	1273											3059	5684
MEXICO	3590	2041											5631	1421
NETHERLANDS	1	0											1	134
SPAIN	35	0											35	8
SWITZERLAND	399	124											523	311
TAIWAN	888	572											1460	497
TURKEY	112	114											226	18
UNITED KINGDOM	2249	1868											4117	4622
ALL OTHER COUNTRIES [d]	549	326											875	55
TOTAL SYNTHETIC STAPLE+TOW	18867	13641											32508	24683

a. Ecuador 33, Italy 14, Belgium 12, France 10, Taiwan 2, Thailand 2, Uruguay 2, Hong Kong 1, India 1

b. Poland 295, Sweden 189, Thailand 66, Finland 39, France 28, Netherlands 19, Italy 2

c. Portugal 296, Spain 116, Paraguay 83, Turkey 51, Ireland 39, El Salvador 33, Hong Kong 31, Morocco 23, Finland 21, Sweden 11, Switzerland 10, Yugoslavia 8, Austria 6, Haiti 3, Greece 1

d. Venezuela 395, Thailand 209, Sweden 180, Poland 47, Malaysia 44

TABLE 11:
U.S. MANUFACTURED FIBER IMPORTS
THOUSAND POUNDS

ITEM	1990 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1990	1989
ARTIFICIAL (CELLULOSIC) FIBER														
FILAMENT YARN														
HIGH TENACITY	242	208											450	380
TEXTURED	54	8											62	181
OTHER	1385	1371											2756	3346
MONOFILAMENTS & STRIPS	150	37											187	136
SUBTOTAL ABOVE	1831	1624											3455	4043
STAPLE	5989	5884											11873	9405
TOW	312	210											522	47
TOPS	3	0											3	16
SUBTOTAL ABOVE	6304	6094											12398	9468
WASTE	0	0											0	140
SYNTHETIC (NONCELLULOSIC) FIBERS														
FILAMENT YARN														
NYLON														
HIGH TENACITY	1435	856											2291	2130
TEXTURED														
UP TO 450 DENIER	270	333											603	602
OVER 450 DENIER	2936	1350											4286	2365
OTHER	4531	3817											8348	7126
MONOFILAMENTS & STRIPS	216	117											333	231
SUBTOTAL ABOVE	9388	6473											15861	12454
POLYESTER														
HIGH TENACITY	614	408											1022	1537
TEXTURED	785	643											1428	2556
POY	719	119											838	40
OTHER	2038	1457											3495	2633
MONOFILAMENTS & STRIPS	53	0											53	145
SUBTOTAL ABOVE	4209	2627											6836	6911
OTHER SYNTHETIC FILAMENT														
TEXTURED	1451	1408											2859	3742
OTHER	277	223											500	647
MONOFILAMENTS & STRIPS	611	660											1271	446
SUBTOTAL ABOVE	2339	2291											4630	4835
STAPLE														
NYLON	4048	3037											7085	3622
POLYESTER	9261	5813											15074	11178
ACRYLIC	1711	1729											3440	2962
POLYPROPYLENE	543	37											580	99
OTHER	196	190											386	1212
TOW														
NYLON	409	308											717	670
POLYESTER	15	70											85	125
ACRYLIC	2512	1973											4485	3732
OTHER	70	5											75	237
TOPS	102	479											581	846
SUBTOTAL ABOVE	18867	13641											32508	24683
WASTE														
NYLON	2694	2074											4768	3775
POLYESTER	2703	2241											4944	1339
OTHER	444	571											1015	1121
TOTAL MANUFACTURED FIBERS ABOVE	48779	37636											86415	66769
OTHER MFRD. FIBER YARN & THREAD														
SEWING THREAD														
FILAMENT	115	59											174	313
SPUN YARN	427	503											930	888
SPUN YARNS														
SYNTHETIC	2420	2155											4575	9390
ARTIFICIAL	0	0											0	0
PUT UP FOR RETAIL SALE	32	24											56	121
GRAND TOTAL ABOVE	51773	40377											92150	79481

SOURCE: U.S. Census Bureau Report IM145X

TABLE 12:
U.S. MANUFACTURED FIBER EXPORTS
THOUSAND POUNDS

ITEM	1990												YEAR TO DATE	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1990	1989
ARTIFICIAL (CELLULOSIC) FIBER														
FILAMENT YARN														
HIGH TENACITY	92	37											129	22
TEXTURED	217	9											226	480
OTHER	101	106											207	757
MONOFILAMENTS & STRIPS	97	0											97	90
SUBTOTAL ABOVE	507	152											659	1349
STAPLE	1195	2051											3246	4613
TOPS	333	0											333	94
SUBTOTAL ABOVE	1528	2051											3579	4707
WASTE	330	407											737	1862
SYNTHETIC (NONCELLULOSIC) FIBERS														
FILAMENT YARN														
NYLON														
HIGH TENACITY	7757	7357											15114	18741
TEXTURED														
UP TO 450 DENIER	1571	588											2159	1108
OVER 450 DENIER	5636	4353											9989	9757
OTHER	2637	2264											4901	4141
MONOFILAMENTS & STRIPS	8	32											40	497
SUBTOTAL ABOVE	17609	14594											32203	34244
POLYESTER														
HIGH TENACITY	4308	5166											9474	6153
TEXTURED	3074	3021											6095	7328
POY	1831	2368											4199	2189
OTHER	1297	1746											3043	1591
MONOFILAMENTS & STRIPS	185	285											470	421
SUBTOTAL ABOVE	10695	12586											23281	17682
OTHER SYNTHETIC FILAMENT														
TEXTURED	535	523											1058	1490
OTHER	2035	2007											4042	2813
MONOFILAMENTS & STRIPS	876	913											1789	907
SUBTOTAL ABOVE	3446	3443											6889	5210
STAPLE														
NYLON	3163	2765											5928	5870
POLYESTER	7157	6405											13562	24810
ACRYLIC	4584	3178											7762	9000
POLYPROPYLENE	2038	1561											3599	2905
OTHER	2688	923											3611	2872
TOW														
NYLON	121	176											297	81
POLYESTER	18	64											82	601
ACRYLIC	1710	1787											3497	2798
OTHER	26	12											38	177
TOPS	3984	2729											6713	1811
SUBTOTAL ABOVE	25489	19600											45089	50925
WASTE														
NYLON	4117	4250											8367	4245
POLYESTER	3268	2845											6113	8349
OTHER	3343	3700											7043	12070
TOTAL MANUFACTURED FIBERS ABOVE	70332	63628											133960	140643
OTHER MFRD. FIBER YARN & THREAD														
SEWING THREAD														
FILAMENT	2769	45											2814	64
SPUN YARN	235	0											235	0
SPUN YARNS														
SYNTHETIC	3007	4304											7311	5747
ARTIFICIAL	0	0											0	0
PUT UP FOR RETAIL SALE	287	398											685	1346
GRAND TOTAL ABOVE	76630	68375											145005	147800

SOURCE: U.S. Census Bureau Report EM522

TABLE 13:
SELECTED U.S. MONTHLY FIBER DATA

MILLION POUNDS

ITEM	1990 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1990	1989
	MANUFACTURED FIBER TOTAL SHIPMENTS[b,c]													
ARTIFICIAL (CELLULOSIC)														
YARN	15.1	15.4	17.4										47.9	52.8
RAYON STAPLE	30.1	25.3	26.3										81.7	103.1
TOTAL ARTIFICIAL (CELLULOSIC)	45.2	40.7	43.7										129.6	155.9
SYNTHETIC (NONCELLULOSIC)														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	24.9	30.3	28.4										83.6	94.4
- CARPET	86.5	81.1	82.2										249.8	234.1
- TEXTILE [f]	28.8	28.1	29.9										86.8	102.1
POLYESTER - INDUSTRIAL[d]	27.2	28.5	32.0										87.7	89.2
- TEXTILE[f]	56.6	56.2	58.0										170.8	218.8
OLEFIN[e]	105.8	115.0	114.9										335.7	313.2
TOTAL YARN	329.8	339.2	345.4										1014.4	1051.8
STAPLE+TOW+FIBERFILL														
NYLON	88.9	74.9	86.1										249.9	249.5
ACRYLIC+MODACRYLIC	40.3	39.6	43.1										123.0	136.5
POLYESTER	168.6	175.4	173.2										517.2	610.3
OLEFIN	30.3	34.5	35.4										100.2	94.7
TOTAL STAPLE	328.1	324.4	337.8										990.3	1091.0
TOTAL SYNTHETIC (NONCELLULOSIC)	657.9	663.6	683.2										2004.7	2142.8
TOTAL MANUFACTURED FIBER	703.1	704.3	726.9										2134.3	2298.7
	MANUFACTURED FIBER END-OF-MONTH STOCK													
ARTIFICIAL (CELLULOSIC)														
YARN	9.7	9.9	8.8										8.8	11.3
RAYON STAPLE	20.2	17.2	14.0										14.0	11.7
TOTAL ARTIFICIAL (CELLULOSIC)	29.9	27.1	22.8										22.8	23.0
SYNTHETIC (NONCELLULOSIC)														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	36.8	33.7	33.4										33.4	22.4
- CARPET	60.5	61.2	62.6										62.6	62.8
- TEXTILE[f]	57.0	59.9	63.9										63.9	46.4
POLYESTER - INDUSTRIAL[d]	39.3	40.6	39.5										39.5	30.6
- TEXTILE[f]	94.5	104.9	109.9										109.9	81.8
OLEFIN[e]	68.1	66.6	65.9										65.9	58.0
TOTAL YARN	356.2	366.9	375.2										375.2	302.0
STAPLE+TOW+FIBERFILL														
NYLON	40.1	40.5	37.1										37.1	51.0
ACRYLIC+MODACRYLIC	69.5	70.9	72.8										72.8	69.0
POLYESTER	193.5	195.1	192.9										192.9	158.5
OLEFIN	34.6	33.4	31.5										31.5	32.8
TOTAL STAPLE	337.7	339.9	334.3										334.3	311.3
TOTAL SYNTHETIC (NONCELLULOSIC)	693.9	706.8	709.5										709.5	613.3
TOTAL MANUFACTURED FIBER	723.8	733.9	732.3										732.3	636.3
	WOOL & COTTON CONSUMPTION													
APPAREL CLASS WOOL														
CARPET CLASS WOOL														
TOTAL RAW WOOL[g]														
RAW COTTON	317.3	325.5											642.8	602.7

a. "Year to date" totals for stock, are the latest month's figures.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic shipments plus export shipments.
d. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
e. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
f. Includes low denier industrial yarn.
g. **Wool data for 1990 available on a quarterly basis only.**